

# WINTER **Commencement** 1998

MISSOURI SOUTHERN STATE COLLEGE





# Commencement

10 A.M. Saturday, December 19, 1998

Music .....	Missouri Southern Commencement Ensemble
Processional: "Pomp and Circumstance" .....	Elgar
Invocation .....	Reverend T. O. Spicer Director of Missions, Spring River Baptist Association
Welcome and Introductions .....	Julio S. León President Missouri Southern State College
Address .....	J. Larry Martin Dean, School of Arts & Sciences
Presentation of Class .....	Erik J. Bitterbaum
Conferring of Degrees .....	Julio S. León
Presentation of Diplomas .....	Erik J. Bitterbaum
Remarks .....	Chad D. Stebbins President, Faculty Senate
Announcement of Academic Honors .....	Erik J. Bitterbaum
Benediction .....	Reverend T. O. Spicer
Recessional .....	Missouri Southern Commencement Ensemble

(Please remain seated until recessional is completed.)



## About the Speaker

Honored in 1980 with the first Outstanding Teacher award, J. Larry Martin continues to be one of the most respected faculty members at Missouri Southern. He serves now as Dean of Arts and Sciences, but continues to teach a class each semester, preparing new teachers of mathematics for their career in that challenging discipline. Dr. Martin joined the mathematics department in 1965 and was appointed head of the department in 1973. He assumed the Dean's post in July 1995. He has served on an array of administrative committees over the years and still found time to publish a myriad of journal articles. Two years ago he took on the formidable task of co-chairing the preparation of the self-study for the successful reaccreditation from the North Central Accrediting Association.

Dr. Martin holds bachelor's and master's degrees from the University of Tulsa and a doctorate from the University of Georgia.



# Candidates for Honors & Degrees

## Baccalaureate Degrees

### Summa Cum Laude

Grade point average 3.90 or above

Bard, Stacey L.  
Barrett, Ryan Thomas  
Cummins, Jim R. \*

Eldred, Leesa Jean \*  
Elrod, Jennifer A.  
Hill, Noelle F.

Muncy, Lesha D.  
Ward, Amanda D.

### Magna Cum Laude

Grade point average 3.80 to 3.89

Brattin, Sara C.  
Henry, Lana Kay

Holt, D. LeeAnn  
Nguyen, Dominic N.

Stewart, Abel C.

### Cum Laude

Grade point average 3.70 to 3.79

Beck, Summer N.  
Bridgewater, Mendy  
Fay, Laura Diane  
Frisbie, Susie A.  
Hart, Lisa Faye

Hawkins, Shanna L.  
Hurlbut, Jeff R.  
Leatherman, Steven Ray  
McKinney, Carla Jean

Palmer, Brenda J.  
Roach, Bobby G.  
Wirth, Brian J.  
Wolff, Lacey M.

## Associate Degrees

### First Honors

Grade point average 3.90 or above

Cortez, Jan Lynne\*

### Third Honors

Grade point average 3.70 to 3.79

Brattin, Joshua Lynn  
Roach, Bobby G.

\* 4.00 Average





# School of Arts & Sciences

## Bachelor of Arts

**Albrecht, Lori Michelle**  
*History*  
Webb City

**Anderson, Bret Edward**  
*Communications*  
Claremore OK

**Atwell, Brandon S.**  
*Music*  
Carl Junction

**Barrett, Ryan Thomas †**  
*Chemistry*  
Parsons KS

**Bennett, Jr., Richard Wayne**  
*Art*  
Joplin

**Brady, James Alan**  
*Political Science*  
Seneca

**Chadd, Jeff Edward**  
*Art*  
Washburn

**Crites, Gary Allen**  
*Political Science*  
Bolivar

**Eaton, Todd Michael**  
*Communications*  
Carterville

**Frisbie, Susan Ann**  
*Communications*  
Kirkville

**Gurley, Steve Glenn**  
*Communications*  
Joplin

**Guzman, Rita Elena**  
*Spanish*  
Monett

**Hall, Sheryl Jane**  
*Sociology*  
Joplin

**Hamilton, Christine E.**  
*English*  
Joplin

**Hawkins, Shanna Lynn**  
*Sociology*  
Mt. Vernon

**Heidlage, Mindy D.**  
*Theatre*  
Pierce City

**Irish, Shawn David**  
*Theatre*  
Joplin

**Irwin-Black, Amy L.**  
*Communications*  
Carthage

**Kersh, Sarah Elizabeth**  
*English*  
Joplin

**Lawson, Bethany L.**  
*Sociology*  
Joplin

**Logan, Michelle Renee**  
*Art*  
Carthage

**Maples, Krista Joy**  
*Communications*  
Joplin

**Meeker, Scott David**  
*English*  
Joplin

**Owens, Heather Jennifer**  
*Communications*  
Joplin

**Phillips, Heather Jane**  
*English*  
Joplin

**Roberts, Jennifer Marie**  
*Sociology*  
Nevada

**Rogers, Richard Stephen**  
*Communications*  
Webb City

**Salzer, Richard Ebert**  
*English*  
Joplin

**Walters, Kate Renee**  
*Communications/Theatre*  
Joplin

**Way, Jessica Harvetta**  
*English*  
Joplin

**Wilson, Laura M.**  
*Spanish*  
Joplin

## Bachelor of Science

**Anderson, Eldon C.**  
*Sociology*  
Joplin

**Berry, Codi R.**  
*Sociology*  
Joplin

**Brattin, Sara Christine**  
*Biology*  
Granby

**Chew, Crystle Kay**  
*Sociology*  
Carl Junction

**Crosswhite, Kimber Lea**  
*Sociology*  
Joplin

**Elrod, Jennifer Ann**  
*Biology*  
Joplin

**Fay, Laura D.**  
*Biology*  
Joplin

**Harrison, Robin Stacy**  
*Sociology*  
Carthage

**Hodkin, Julie Mari**  
*Sociology*  
Joplin

**Horner, Debra Kaye**  
*Biology*  
Miami OK

**Loncarich, Frankie Lee**  
*Biology*  
Goodman

**Mason, Stacey Michelle**  
*Environmental Health*  
Joplin

**Moss, Nathan Vincent**  
*Physics*  
Jasper

**Nguyen, Dominic N.**  
*Mathematics*  
Carthage

**Palmer, Brenda Jo**  
*Sociology*  
Cassville

**Perry, Kelli D.**  
*Biology*  
Kissimmee FL

**Potter, Vanessa Jane**  
*Biology*  
Carthage

**Smith, Charles S.**  
*Environmental Health*  
Neosho

**Smith, Rebecca Marie**  
*Biology*  
Aurora

**Swearengen, Stephen James**  
*Biology*  
Carthage

**Tanner, Tina Marie**  
*Sociology*  
Joplin

**Thompson, Joe L.**  
*Biology*  
Joplin

**Thompson, Michael Paul**  
*Sociology*  
Joplin

**Voss, A. Christa**  
*Biology*  
Joplin

**Wilson, Teresa Fay**  
*Sociology*  
Neosho

**Wirth, Brian J.**  
*Biology*  
Bentonville AR



# School of Business

## Bachelor of Science

**Hedge, James Ray**  
*Management Technology*  
(MIMS)  
Joplin

**Parrish, James Warren**  
*Management Technology*  
Carl Junction

## Bachelor of Science in Business Administration

**Able, Amanda Dawn**  
*Accounting*  
Grove OK

**Baird, Kristen Marie**  
*Marketing*  
Joplin

**Beck, Summer Nicole †**  
*Management*  
Neosho

**Becker, Amanda Sue**  
*Management*  
Joplin

**Bourassa, Dana Danielle**  
*General Business*  
Joplin

**Bremmerkamp, Bill T.**  
*Accounting*  
Joplin

**Brooks, Misti Dawn**  
*Management*  
Joplin

**Bunch, Dawna Johan**  
*General Business*  
Goodman

**Bushnell, Scott B.**  
*Management*  
Joplin

**Buttram, Robert Michael**  
*Marketing*  
Joplin

**Cartmell, Destiny Dawn**  
*General Business*  
Wentworth

**Conner, Timothy Carl**  
*Economics & Finance*  
Carthage

**Copher, Rob L.**  
*Accounting*  
Joplin

**Crane, Stephen Wayne**  
*Marketing*  
Webb City

**Cruse, J. E. III**  
*General Business*  
Joplin

**Day, Sandra C.**  
*Management*  
Neosho

**Duvall, Amee Lyn**  
*Management*  
Nevada

**Eberhardt, Mauree**  
*Economics & Finance*  
Joplin

**Eggerman, Lesha Danelle**  
*Accounting*  
Lockwood

**Evans, Janssen G.**  
*Management*  
Greenfield

**Foltz, Derek Alan**  
*Marketing*  
Joplin

**Goettel, Deana M.**  
*Accounting*  
Joplin

**Gomez, Wendy A.**  
*Management*  
Commerce OK

**Greninger, Clay Montallis**  
*Accounting*  
Joplin

**Harrison, Aaron L.**  
*Management*  
Joplin

**Hinds, Rodney D.**  
*Economics & Finance*  
Moundville

**Hines, Lana Rae**  
*Management*  
Joplin

**Hogan, Jason Michael**  
*Marketing*  
Joplin

**Holley, Lori Lee**  
*Accounting*  
Carthage

**Holmes, Brian Scott**  
*Marketing*  
Joplin

**Hurlbut, Jeff R.**  
*Economics & Finance*  
Joplin

**Janss, Carl Lee**  
*Accounting*  
Neosho

**Jurgensmeyer, Tonya S.**  
*General Business*  
Miami OK

**Kennedy, Curtis M.**  
*Management*  
Carl Junction

**Kidder, Jennifer Fritzie**  
*Marketing*  
Neosho

**Manning, Janean K.**  
*Management*  
Miami OK

**Mickey, Jason M.**  
*Marketing*  
Carl Junction

**Moore, Ryan L.**  
*Economics & Finance*  
Ash Grove

**Mosby, Cheryl A.**  
*General Business*  
Neosho

**Nape, Melissa Renee**  
*Management*  
Cassville

**Ngo, Georgeson Hong**  
*Economics & Finance*  
Carthage

**Pefferman, Todd James**  
*Accounting*  
Joplin

**Pennington, Michael Ray**  
*Economics & Finance*  
Mt. Vernon

**Reither, Donovan Wade**  
*Economics & Finance*  
Carthage

**Roach, Bobby George**  
*Management*  
Joplin

**Staton, Kendall Leon**  
*Economics & Finance*  
Neosho

**Tauai, Shana Rae**  
*Economics & Finance*  
Joplin

**Williams, Laura M.**  
*General Business*  
Nevada

**Young, Daniel Lee**  
*Marketing*  
Joplin



# School of Education

## Bachelor of Arts

**Durr, Caleb K.**

*Psychology*  
Nixa

**Epling, Angela Joy**

*Psychology*  
Washburn

**Hill, Noelle Faith**

*Psychology*  
Tulsa OK

**Lammey, Nicole Kay**

*Psychology*  
Carthage

**Pease, Jennifer Jean**

*Psychology*  
Webb City

**Presley, Rebecca Lynn**

*Psychology*  
Alba

**Ward, Amanda Dawn**

*Psychology*  
Joplin

## Bachelor of Science

**Clark, Daniel Charles**

*Psychology*  
Joplin

**Doubledde, Christy Lynn**

*Psychology*  
Springfield

**Harryman, David Ryan**

*Health Promotion & Wellness*  
Joplin

**Higgins, Michelle Marie**

*Psychology*  
Joplin

**Hill, Alicia Michelle**

*Psychology*  
Carthage

**Lowe, Jodi Michelle**

*Psychology*  
Joplin

**Olson, Kimberly Dawn**

*Psychology*  
Lockwood

**Oster, Cheryl Kay**

*Psychology*  
Joplin

## Bachelor of Science in Education

**Albrecht, Lori Michelle**

*Social Science Education*  
Webb City

**Ambrosius, Angel L.**

*Elementary Education*  
Carthage

**Augspurger, Bobbie Anita**

*English Education*  
Neosho

**Bard, Stacey Lynnette**

*Elementary Education*  
Joplin

**Batson, Jennifer Dawn**

*Elementary Education*  
Joplin

**Baugh, Skeeter Kay**

*Elementary Education*  
Carthage

**Blankenship, Diane E.**

*Mathematics Education*  
Walker

**Branham, Ela W.R.**

*Elementary Education*  
Jasper

**Brooks, Kenneth J.**

*Business Education*  
Carthage

**Cole, Kristen Marie**

*Elementary Education*  
Joplin

**Cramer, Shanna Dean**

*Elementary Education*  
Galena KS

**Cummins, Jim R.**

*Business Education*  
Neosho

**Dale, Mendy Janell**

*Elementary Education*  
Rich Hill

**Deaton, Wendy Gail**

*Elementary Education*  
Grove OK

**Doshier, Jennifer Kathryn**

*Elementary Education*  
Joplin

**Eldred, Leesa Jean**

*Middle School Education*  
South Greenfield

**Ensor, Brandi Sue**

*Elementary Education*  
Carthage

**Gillogly, Beth Ellen**

*Elementary Education*  
Sarcoxie

**Harber, Shannon Leigh**

*Elementary Education*  
Joplin

**Harris, Kristen Lyn**

*Elementary Education*  
Republic

**Headlee, Shana Marie**

*Elementary Education*  
Joplin

**Heigle, Leticia MJ**

*Art Education*  
Joplin

**Hicks Jr., Darrell Gene**

*Unified Science-Biology*  
*Education*  
Carl Junction

**Hinshaw, Shella Diane**

*Elementary Education*  
Miller

**Holt, Debra LeeAnn**

*Elementary Education*  
Grove OK

**Hubbard, D. Thomas L.**

*Physical Education*  
Altamont KS

**Jones, Jennifer Lynn**

*Elementary Education*  
Carthage

**Jungmann, John Eric**

*English Education*  
Lamar

**Kinder, James Morgan**

*Social Science Education*  
Carthage

**Kindermann, Wendy Sue**

*Social Science Education*  
St. Charles

**Leatherman, Steven Ray**

*Elementary Education*  
Joplin

**Logan, Michelle Renee**

*Art Education*  
Carthage

**McKinney, Carla Jean**

*Elementary Education*  
Granby

**Middick, Lisa Joanne**

*Elementary Education*  
Joplin

**Perkins, Kristen Suzanne**

*Elementary Education*  
Monett

**Reed, Bethaney Ann**

*Middle School Education*  
Lamar

**Siebert, Jennifer Anne**

*Elementary Education*  
Carthage

**Slinkard, Tonya Nicole**

*Elementary Education*  
Cassville

**Sloan, Talana Dawn**

*Theatre/Speech*  
*Communications Education*  
Commerce OK

**St. Ledger, Ray V.**

*Music Education*  
Mountain Grove



**Stewart, Abel Crispen**

*Music Education*  
Joplin

**Tipton, Tracy L.**

*English Education*  
Afton OK

**Townsend, Misty Jane**

*Physical Education*  
Cassville

**Walker, Cameron Benton**

*Physical Education*  
Noel

**Watts, Jodi Linnette**

*Elementary Education*  
El Dorado Springs

**Wheeler, Charles David**

*Social Science Education*  
Joplin

**Wimmer, Rhonda Jean**

*Business Education*  
Riverton KS

**Wolff, Lacey M'Lee**

*Elementary Education*  
Southwest City

**Yust, Jana Dee**

*Art Education*  
Seneca

## Bachelor of General Studies

**Guillory, Christopher Scott**

*General Studies*  
Joplin

**Henry, Lana K.**

*General Studies*  
Neosho

**Metzger, Merry Melody**

*General Studies*  
Lamar

**Meyer, David B.**

*General Studies*  
Diamond

**Moore, Teresa Diane**

*General Studies*  
Lamar



# School of Technology

## Bachelor of Science

**Anderson, Jeremy**  
*Criminal Justice*  
*Administration*  
Stella

**Beckley, Denise M.**  
*Criminal Justice*  
*Administration*  
St. Louis

**Booth, Brian James**  
*Criminal Justice*  
*Administration*  
New Strawn KS

**Clark, Jimmie Russell**  
*Computer Information*  
*Science / Mathematics*  
Carl Junction

**Cushman, Pat Wanda**  
*Criminal Justice*  
*Administration*  
Neosho

**Davis, Sarah Ruth**  
*Criminal Justice*  
*Administration*  
Rocky Comfort

**Dean, Kenny Lynn**  
*Criminal Justice*  
*Administration*  
Cabool

**Farley, Lucas Corey**  
*Criminal Justice*  
*Administration*  
Joplin

**Frank, Nicholas Fonziarella**  
*Criminal Justice*  
*Administration*  
Rolla

**Gann, Mark Alan**  
*Criminal Justice*  
*Administration*  
Branson

**Gray, Julie Renee**  
*Criminal Justice*  
*Administration*  
Joplin

**Hart, Lisa Faye**  
*Criminal Justice*  
*Administration*  
Mt. Vernon

**Higgins, Mark Alan**  
*Criminal Justice*  
*Administration*  
Jerico Springs

**Johnston, Shawn Franklin**  
*Criminal Justice*  
*Administration*  
Webb City

**Lakin, Jami Kay**  
*Criminal Justice*  
*Administration*  
Mound Valley KS

**McMillian III, James Virgil**  
*Criminal Justice*  
*Administration*  
Cabool

**Montez, Manuel Joseph**  
*Criminal Justice*  
*Administration*  
Joplin

**Morrissey, Jeremy Lowell**  
*Criminal Justice*  
*Administration*  
Joplin

**Ostertag, Matthew John**  
*Criminal Justice*  
*Administration*  
Joplin

**Ralston, Stephenie Leanne**  
*Criminal Justice*  
*Administration*  
Joplin

**Rhodes, Zoe Danielle**  
*Criminal Justice*  
*Administration*  
Monett

**Richmond, Jared Bill**  
*Criminal Justice*  
*Administration*  
Goodman

**Samuels, Katonya J.**  
*Criminal Justice*  
*Administration*  
Mansfield, LA

**Sandberg, Sarah Elizabeth**  
*Criminal Justice*  
*Administration*  
Steelville

**Scott, Angela June**  
*Criminal Justice*  
*Administration*  
Bernice OK

**Shipman, Heather Anne**  
*Criminal Justice*  
*Administration*  
Webb City

**Strohl, Kathleen Margaret**  
*Criminal Justice*  
*Administration*  
Neosho

**Taylor, Cassandra D.**  
*Criminal Justice*  
*Administration*  
Joplin

**Valentine, Mark Edward**  
*Computer Information Science*  
Joplin

**Vogel, Aaron M.**  
*Criminal Justice*  
*Administration*  
Springfield

**Wales, John Duwayne**  
*Criminal Justice*  
*Administration*  
Webb City

**Weaver, Kelli Dawn**  
*Criminal Justice*  
*Administration*  
Joplin

**Wolf, Kathleen Alene**  
*Criminal Justice*  
*Administration*  
Joplin

**Young, Brent**  
*Criminal Justice*  
*Administration*  
Carthage

**Yust, Marty Joseph**  
*Criminal Justice*  
*Administration*  
Neosho

## Associate of Arts

**Eggerman, Devon Lance**  
*General Studies*  
Joplin

**Herald, Nadine Louise**  
*General Studies*  
Cassville

**Mai, Roxanne Kay**  
*General Studies*  
Augusta KS

**Nichols, Stephanie Dawn**  
*General Studies*  
Webb City

**Ruth, Connie Sue**  
*General Studies*  
Neosho

**Williams, Kristie Lynn**  
*General Studies*  
Joplin

**Wingert, Sharon Ann**  
*General Studies*  
Golden City



## Associate of Science

**Anderson, Jeremy**  
Law Enforcement  
Stella

**Beckley, Denise M.**  
Law Enforcement  
St. Louis

**Booth, Brian James**  
Law Enforcement  
New Strawn KS

**Brattin, Joshua Lynn**  
Pre-Engineering  
Carthage

**Brown, Kevin Lee**  
Law Enforcement  
Joplin

**Brownlee, R. Scott**  
General Business  
Carthage

**Burks, Dawn Michele**  
General Business  
Mt. Vernon

**Carver, Alissa LeAnn**  
General Business  
Webb City

**Clayton, Kent William**  
Law Enforcement  
Joplin

**Cortez, Janice Lynne**  
Accounting  
Carthage

**Crites, Gary Allen**  
General Business  
Bolivar

**Cushman, Pat Wanda**  
Law Enforcement  
Neosho

**Davis, Sarah Ruth**  
Law Enforcement  
Rocky Comfort

**Dean, Kenny Lynn**  
Law Enforcement  
Cabool

**Farley, Lucas Corey**  
Law Enforcement  
Joplin

**Frank, Nicholas Fonzirella**  
Law Enforcement  
Rolla

**Fuchs, Errick Allen**  
Computer Information Science  
Wyandotte OK

**Gann, Mark Alan**  
Law Enforcement  
Branson

**Gray, Julie Renee**  
Law Enforcement  
Joplin

**Hedge, James Ray**  
Computer Assisted  
Manufacturing Technology  
Joplin

**Higgins, Mark Alan**  
Law Enforcement  
Jerico Springs

**Holliday, Jason W.**  
Computer Aided Drafting &  
Design  
Joplin

**Hollingshead, Donald Allen**  
Law Enforcement  
Joplin

**Hornback, Kelly Lynn**  
General Business  
Joplin

**Johnston, Shawn Franklin**  
Law Enforcement  
Webb City

**Kliewer, Micheal Ross**  
Law Enforcement  
Fort Scott KS

**Kocks, Jason M.**  
Computer Aided Drafting &  
Design  
Rogers AR

**Kuehl, Shawnte L.**  
Computer Information Science  
Carl Junction

**Lakin, Jami Kay**  
Law Enforcement  
Mound Valley KS

**Loomis Miller, Melissa K.**  
Computer Information Science  
Carthage

**McMillian III, James Virgil**  
Law Enforcement  
Cabool

**Mitchell, Kamie Jo**  
Respiratory Therapy  
Blue Mound KS

**Montez, Manuel Joseph**  
Law Enforcement  
Joplin

**Morris, Bryce D.**  
Computer Aided Drafting &  
Design  
Carthage

**Ostertag, Matthew John**  
Law Enforcement/Computer  
Information Systems  
Joplin

**Ralston, Stephenie Leanne**  
Law Enforcement  
Joplin

**Roach, Bobby George**  
Accounting  
Joplin

**Rothwell, Peter J.**  
Law Enforcement  
Rolla

**Samuels, Katonya J.**  
Law Enforcement  
Mansfield, LA

**Sandberg, Sarah Elizabeth**  
Law Enforcement  
Steelville

**Scott, Angela June**  
Law Enforcement  
Bernice OK

**Shelly, Chase Thomas**  
Computer Aided Drafting  
& Design  
Carthage

**Shipman, Heather Anne**  
Law Enforcement  
Webb City

**Smith, Timothy Dean**  
Respiratory Therapy  
Chetopa KS

**Staton, Kendall Leon**  
Computer Information Science  
Joplin

**Strohl, Kathleen Margaret**  
Law Enforcement  
Neosho

**Taylor, Cassandra D.**  
Law Enforcement  
Joplin

**Vogel, Aaron M.**  
Law Enforcement  
Springfield

**Wales, John Duwayne**  
Law Enforcement  
Webb City

**Weaver, Kelli Dawn**  
Law Enforcement  
Joplin

**Wheatley, David Larry**  
Respiratory Therapy  
Everton

**Young, Brent**  
Law Enforcement  
Carthage

**Yust, Marty Joseph**  
Law Enforcement  
Neosho



## Academic Attire

**A**s early as the twelfth century the first modern universities, at Bologna and Paris, were centers of European learning. The usual garb of the time, for both churchmen and laymen, was a long gown which was necessary for warmth in the unheated buildings of the day. Scholars, generally members of church orders, wore such robes and also hoods to protect their shaven heads. Later, skull caps were worn on the head, and the hood became a cape which could be pulled over the head in unpleasant weather. The hood was also sometimes used to collect alms from the more affluent members of the community. As additional universities were founded, distinctive forms of the gown and hood were adopted by their faculties. Variations indicated various ranks within the institutions. Strict rules were published and in some cases punishment cited for tailors who departed from the authorized design.

The academic hat was a later development, adapted from the headress of the ordinary people. Academically, it was originally worn as a symbol of the master's degree, and existed in various forms: some were round, some square and some had a tuft in the center. The flat, square "mortar board" of today originated at Oxford University in England.

Academic costume came to America in 1754 with the founding of King's College, now Columbia University. Styles became quite varied as they were in Europe, but in 1895 a group of American college and university representatives met to establish a uniform system of academic apparel for this country. This led to the establishment in 1902 of an "Intercollegiate Code of Academic Costume." The American Council of Education formed a committee in 1932 to review the 1895 code, which was again reviewed and revised in both 1960 and 1965.

There are today three basic types of gowns and hoods. The bachelor's gown has pointed sleeves and is designed to be worn closed. Recipients of the associate degrees wear gray gowns designed like the bachelor's gown. The master's gown is designed with an oblong sleeve, open at the wrist and with an arc cut away at the front of the sleeve. It may be worn either open or closed. The doctoral gown is of a full design with voluminous sleeves, and it also may be worn open or closed. Unlike the other two, the doctoral gown is faced down the front with velvet and with three velvet bars on the sleeves. These may be black or a color related to the subject of the degree. Thus, arts, letters and humanities may be white, business degrees may be drab or sapphire blue, education uses light blue, fine arts is brown, music is pink and science is golden yellow, to name a few.

The caps are always black, with a black tassel for baccalaureate degrees and a tassel of the color indicated above for master's. Doctoral caps usually have a tassel of metallic gold color.

The hoods worn by master's degree recipients are lined with the official colors of the institution awarding the degree. The binding and edging of the hood is silk or velvet in the color pertaining to the subject area. Doctoral hoods are longer and designed somewhat fuller, but the colors again are those of the institution granting the degree for the lining, and of the subject for the wide edging. There exists a small bachelor's hood, but generally it is not used in this country.